

METHOD AND APPARATUS FOR DYNAMIC CONFIGURABLE LOGGING OF ACTIVITIES IN A DISTRIBUTED COMPUTING SYSTEM

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ABSTRACT OF THE INVENTION

10 A system and method for implementing tracking of computing
system activities wherein the tracking can be dynamically
adjusted. The system provides a multiple level logging system
having a first level for detecting message level errors and a
15 second trace level for obtaining trace information and for
filtering same to provide more details to be used for
implementing corrective action. A set of filters is provide to
further refine the data which is provided to a user/system
administrator. The system also provides for selective activation
20 of tracking and logging for selected subsystems, as well as the
ability to vary the frequency at which the tracking is performed.
The frequency of logging can be adjusted upward in response to
detection of a error and can then be decreased, or the tracking
selectively disabled or entirely stopped upon detection of a stop
event.